May 2011
900515-001 Rev. 00

FRU Installation Notes

Virtuo I/O Board

Applicability

This document is applicable to the components or categories listed below:

- ☐ Software
- ☑ Hardware
- ☐ Mechanical
- ☐ Packaging

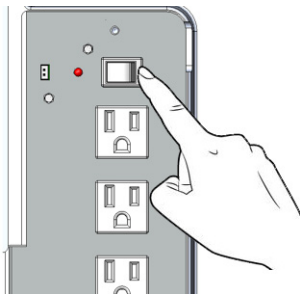
About This Document

This document is intended for Operators of TouchTunes Virtuo SmartJukes, TouchTunes Field Service, Customer Support, and Sales personnel.

It explains how to install the I/O Board Field Replacement Unit (FRU) (p/n 600135-001) in Virtuo SmartJukes.

Installation

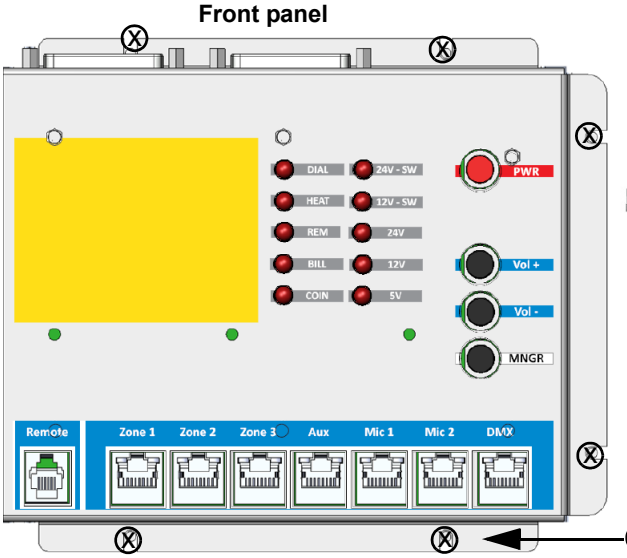
IMPORTANT: When performing this procedure or any other maintenance on your Virtuo, the SmartJuke must be powered off and its electrical power disconnected.



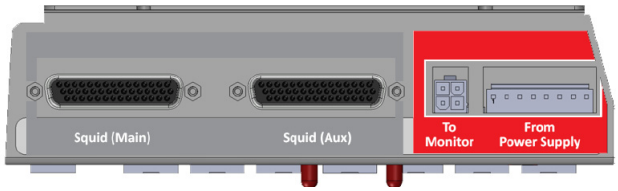
To install the I/O board:

1. Power down Virtuo by setting the rocker switch on the power strip to the **OFF (O)** position.
2. Disconnect all connectors from the I/O board:
   - Front panel: Remote; all audio inputs and outputs; DMX light show
   - Top panel: Auxiliary and main squid; power to monitor; power supply input
   - Right-hand panel: HDMI audio; USB to Virtuo computer

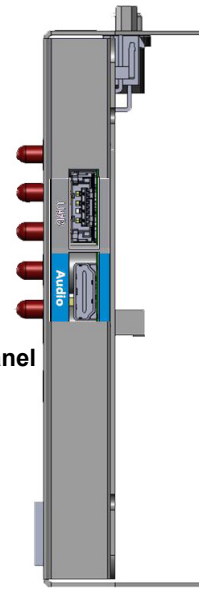
Front panel



Top panel

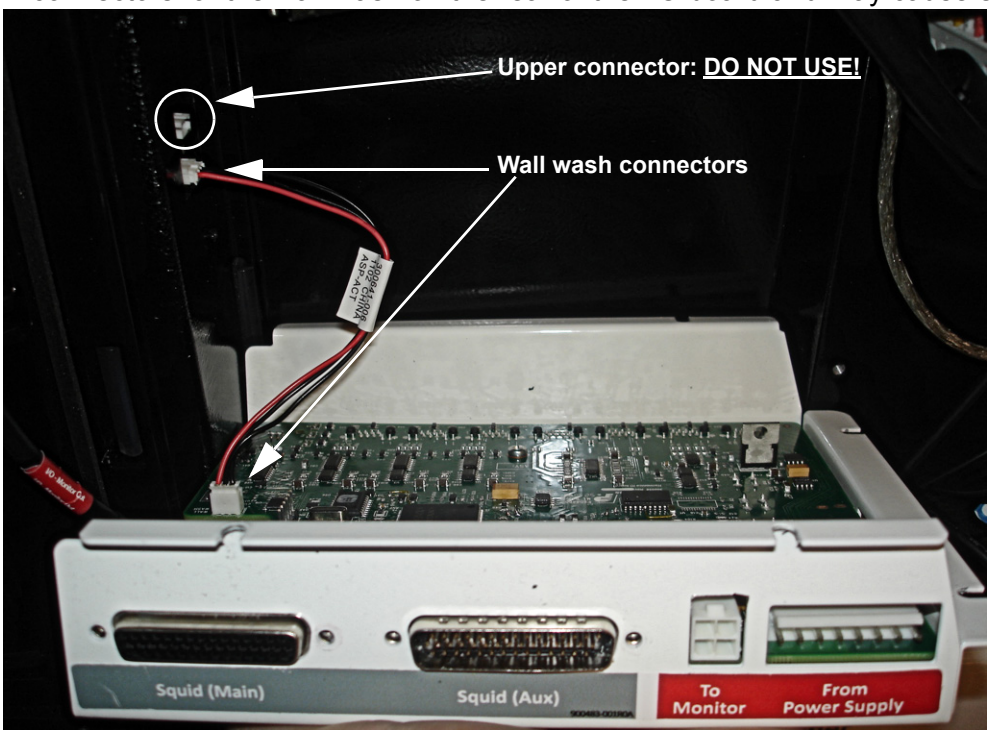


Right panel



ⓧ = mounting screws (6x)

3. Using a Phillips head screwdriver, remove the 6 screws that secure the I/O board assembly to the wall of the enclosure and set them aside.
4. ⚠ **IMPORTANT**: Lift the I/O board away **gently**—removing it abruptly can place stress on the cable and connectors for the wall wash on the rear of the I/O board and may cause equipment damage.



5. Disconnect the Molex connector from the rear of the I/O board, remove the I/O board and set it aside.
6. Install your replacement I/O board, restoring the rear connector and securing the board to the enclosure with the 6 screws removed during disassembly.
7. Restore all connectors to the I/O board's front, top, and right-hand panels.

You have now completed installation of your new I/O board.

Contacting TouchTunes Support

If you need help with or have questions about this document, contact TouchTunes by:

- Using the email links on the Contacts page on the TouchTunes Dashboard at https://operator.touchtunes.com.
- Calling TouchTunes 24/7 Service Hotline at 847-353-1954.

To help us assist you more effectively with problem reports, the following information may be required when contacting TouchTunes Support:

- SmartJuke ID.
- The serial number of any component you believe to be defective.
- The date/time of the problem.
- Actions performed immediately before the problem occurred.
- Any additional comments.

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